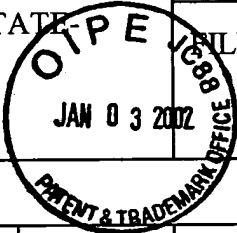


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|---|--|--|--|---------------------------------|--|--------------------------------|--|
| Form PTO-1449      US Dept. of Commerce<br>(REV. 8-83) PATENT & TRADEMARK<br>OFFICE |  |  |  | ATTY DOCKET NO.:<br>2513-003CIP |  | APPLICATION NO.:<br>09/977,462 |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)           |  |  |  | APPLICANTS: Andrey Putilin      |  | GROUP: 2851                    |  |
|   |  |  |  | FILING DATE: 10/15/01           |  |                                |  |



| U.S. PATENT DOCUMENTS    |   |                    |        |                 |       |              |                                       |
|--------------------------|---|--------------------|--------|-----------------|-------|--------------|---------------------------------------|
| EXAM-<br>INER<br>INITIAL |   | DOCUMENT<br>NUMBER | DATE   | NAME            | CLASS | SUB<br>CLASS | FILING<br>DATE<br>IF APPRO-<br>PRIATE |
| <i>mc</i>                | 1 | 5,764,317          | 6/1998 | Sadovnik et al. | 349   | 5            |                                       |
| <i>mc</i>                | 2 | 5,745,197          | 4/1998 | Leung et al.    | 349   | 77           |                                       |
| <i>mc</i>                | 3 | 4,717,949          | 1/1998 | Eichenlaub      | 358   | 3            |                                       |
|                          |   |                    |        |                 |       |              |                                       |

| Foreign Patents |  |                    |      |         |       |               |                  |
|-----------------|--|--------------------|------|---------|-------|---------------|------------------|
|                 |  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRAN-<br>SLATION |
|                 |  |                    |      |         |       |               | YES   NO         |
|                 |  |                    |      |         |       |               |                  |
|                 |  |                    |      |         |       |               |                  |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |  |  |
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| EXAMINER <i>Magda Cruz</i> | DATE CONSIDERED<br><i>January 27, 2003</i> |
|----------------------------|--|

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609;  
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Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO. 2513-004

APPLICATION  
NO. 09/456,826

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT Putlin

FILING DATE 12/08/99

GROUP

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE    | NAME          | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|--------------------|---------|---------------|-------|--------------|-------------------------------|
| mc                  | 5.930.037          | 7/1999  | Imai          |       |              | 04/29/97                      |
| mc                  | 5.420.718          | 5/1995  | Davies et al. |       |              |                               |
| mc                  | 5.712.732          | 1/1998  | Street        |       |              |                               |
| mc                  | 5.838.494          | 11/1998 | Araki         |       |              |                               |
|                     |                    |         |               |       |              |                               |
|                     |                    |         |               |       |              |                               |
|                     |                    |         |               |       |              |                               |
|                     |                    |         |               |       |              |                               |
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|                     |                    |         |               |       |              |                               |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION |    |
|--|-----------------|------|---------|-------|--------------|-------------|----|
|  |                 |      |         |       |              | YES         | NO |
|  |                 |      |         |       |              |             |    |
|  |                 |      |         |       |              |             |    |
|  |                 |      |         |       |              |             |    |
|  |                 |      |         |       |              |             |    |
|  |                 |      |         |       |              |             |    |
|  |                 |      |         |       |              |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

Magla Cruz

DATE CONSIDERED

April 17, 2001

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| Form PTO-1449<br>(REV. 8-83)  |                 | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |         | ATTY DOCKET NO. 2513-003    |              | APPLICATION<br>NO. 09/456,826      |         |
|---|-----------------|---|---------|-----------------------------|--------------|------------------------------------|---------|
| INFORMATION DISCLOSURE STATEMENT<br>(Use General sheets if necessary)   |                 |   |         | APPLICANT Andrey N. Putilin |              |                                    |         |
|   |                 |   |         | FILING DATE 12/08/99        |              | GROUP 2851                         |         |
| U.S. PATENT DOCUMENTS   |                 |   |         |                             |              |                                    |         |
| EXAMINER<br>INITIAL   | DOCUMENT NUMBER | DATE  | NAME    | CLASS                       | SUB<br>CLASS | FILING DATE<br>IF APPROPRI-<br>ATE |         |
| mc  | 1               | 5,912,650   | 06/1999 | Carollo                     | 345          | 7                                  | 10/1996 |
| mc  | 2               | 5,883,606   | 03/1999 | Smoot                       | 345          | 7                                  | 12/1996 |
| mc  | 3               | 5,872,590   | 02/1999 | Aritake et al.              | 348          | 57                                 | 04/1997 |
| mc  | 4               | 5,812,223   | 09/1998 | Noguchi                     | 349          | 9                                  | 02/1997 |
| mc  | 5               | 5,812,186   | 09/1998 | Telfer et al.               | 348          | 54                                 | 07/1994 |
| mc  | 6               | 5,805,244   | 09/1998 | Suh                         | 349          | 7                                  | 12/1996 |
| mc  | 7               | 5,589,956   | 12/1996 | Morishima et al.            | 359          | 15                                 | 04/1996 |
| mc  | 8               | 5,379,133   | 01/1995 | Kirk                        | 359          | 15                                 | 09/1993 |
| mc  | 9               | 5,200,844   | 04/1993 | Suvada                      | 359          | 40                                 | 05/1992 |
| mc  | 10              | 5,134,516   | 07/1992 | Lehureau et al.             | 359          | 301                                | 03/1991 |
| mc  | 11              | 4,989,954   | 02/1991 | Yokoyama et al.             | 350          | 337                                | 10/1988 |
| mc  | 12              | 3,975,081   | 08/1976 | Kato et al.                 | 350          | 3.5                                | 05/1975 |
| mc  | 13              | 3,915,548   | 10/1975 | Opittek et al.              | 350          | 3.5                                | 11/1974 |
| FOREIGN PATENT DOCUMENTS  |                 |   |         |                             |              |                                    |         |
|   | DOCUMENT NUMBER | DATE  | COUNTRY | CLASS                       | SUB<br>CLASS | TRANSLATION                        |         |
|   |                 |   |         |                             |              | YES                                | NO      |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |                 |   |         |                             |              |                                    |         |
|   |                 |   |         |                             |              |                                    |         |
|   |                 |   |         |                             |              |                                    |         |
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|   |                 |   |         |                             |              |                                    |         |
| EXAMINER  |                 |   |         | DATE CONSIDERED             |              |                                    |         |
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